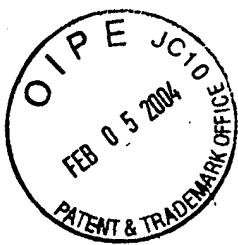


PATENT



Attorney Docket No.: A-69466-3/RBC/VEJ  
Attorney Matter No. 470900-00021  
Application No. 10/672,766

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Max W. DURNEY et al.**

Application No. **10/672,766**

Filed: **September 26, 2003**

For: **TECHNIQUES FOR DESIGNING  
AND MANUFACTURING  
PRECISION-FOLDED, HIGH  
STRENGTH, FATIGUE-  
RESISTANT STRUCTURES AND  
SHEET THEREFOR**

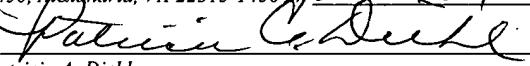
Art Unit: **3725**

Examiner: **To be assigned**

Docket No.: **A-69466-3/RBC/VEJ**

*Certificate of Mail (37 C.F.R. § 1.8(a))*

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal service on the date shown below with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 2-2-04.

  
*Patricia A. Diehl*

*Patricia A. Diehl*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is hereby submitted in accordance with 37 CFR 1.98 and pursuant to Applicant's continuing duty under 37 CFR 1.56 to bring any information which may be material to patentability of this application to the Examiner's attention. The Examiner's attention is directed to the reference(s) cited on the accompanying substitute for form PTO-1449A/PTO. Copies of the cited references are enclosed, unless otherwise noted below. It is further understood that the Examiner will also consider information that was cited or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. § 120. Notice of April 20, 1992, 1138 OG 37-41, at 37; M.P.E.P. § 609 (I)(A)(2).

Applicant makes no representation that a search has been conducted by the Applicant, or that there is not possibly more relevant art. Applicant also makes no representation that the

information submitted herewith is in fact material to patentability. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 11 O.G. 13-25, at 25.

This Information Disclosure Statement is being filed within three months of the filing date of a national application other than a continued prosecution application, within three months of the date of entry of a national stage, before the mailing date of a first Office action on the merits, or before the mailing date of a first Office action after the filing date of request for continued examination. 37 C.F.R. § 1.97(b). No fee is required.

This Application relies on the earlier filing date of prior Application No. 10/256,870 filed September 26, 2002 and of prior Application No. 09/640,267 filed August 8, 2000 (now U.S. Patent No. 6,481,259), under 35 U.S.C. § 120. It is understood that the Examiner will consider information that was submitted to or cited by the Office in such prior applications. Notice of April 20, 1992, 1138 OG 37-41, at 37; M.P.E.P. § 609 (I)(A)(2). Copies of documents previously submitted to or cited by the Office in the prior application are not required to be provided in this application and thus are not attached. 37 C.F.R. § 1.98(d).

- A copy of each reference cited on the accompanying substitute for form PTO-1449A/PTO was submitted to or cited by the Office in the above-mentioned applications, thus a copy of such references is not required nor is attached.

A concise explanation of the relevance of the non-English language document(s) appears below:

- A concise explanation of the relevance of the non-English language documents is not required as the non-English language documents were cited or submitted in a prior application relied on under 35 U.S.C. § 120. M.P.E.P. § 609 (III)(A)(3). As cite nos. A44 through A61 were cited or submitted in prior U.S. Patent

PATENT

Attorney Docket No.: A-69466-3/RBC/VEJ  
Attorney Matter No. 470900-00021  
Application No. 10/672,766

Application No. 10/256,870 filed September 26, 2002, a concise explanation of the relevance thereof is not required and thus is not provided in this application.

In accordance with M.P.E.P. §2001.06(b), the Examiner's attention is directed to co-pending U.S. Patent Application No. 10/256,870 filed September 26, 2002, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.

The Commissioner is hereby authorized to charge any underpayment of the following fees associated with this communication, including any necessary fees for extension of time, or credit any overpayment to Deposit Account No. 50-2319 (Matter No. 470900-00021; Docket No. A-69466-3/RBC/VEJ).

Respectfully submitted,

Date: 2/2/04

By:



Victor E. Johnson, Reg. No. 41,546  
/for/ Robert B. Chickering, Reg. No. 24,286  
Filed Under 37 C.F.R. § 1.34(a)

DORSEY & WHITNEY LLP  
Four Embarcadero Center, Suite 3400  
San Francisco, CA 94111-4187  
Telephone: (415) 781-1989 Facsimile: (415) 398-3249

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> FEB 05 2004 (use as many sheets as necessary)				<b>Complete if Known</b>	
Sheet	1	of	3	Examiner Name	10/672,766
				Filing Date	September 26, 2003
				First Named Inventor	Max W. DURNEY et al.
				Group Art Unit	3725
				Attorney Docket Number	To be assigned
					A-69466-3/RBC/VEJ

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	975,121	11-08-1910	Carter	
	A2	1,405,042	01-31-1922	Kraft	
	A3	1,698,891	01-15-1929	Overbury	
	A4	3,258,380	06-28-1966	Fischer et al.	
	A5	3,353,639	11-21-1967	Andriussi	
	A6	3,756,499	09-04-1973	Giebel et al.	
	A7	3,788,934	01-29-1974	Coppa	
	A8	3,854,859	12-17-1974	Sola	
	A9	3,938,657	02-17-1976	David	
	A10	3,963,170	06-15-1976	Wood	
	A11	4,215,194	07-29-1980	Sheperd	
	A12	4,289,290	09-15-1981	Miller	
	A13	4,559,259	12-17-1985	Cetrelli	
	A14	4,628,661	12-16-1986	St. Louis	
	A15	4,837,066	06-06-1989	Quinn et al.	
	A16	5,148,900	09-22-1992	Mohan	
	A17	5,157,852	10-27-1992	Patrou et al.	
	A18	5,225,799	08-06-1993	West et al.	
	A19	5,239,741	08-31-1993	Shamos	
	A20	5,390,782	02-21-1995	Sinn	
	A21	5,524,396	06-11-1996	Lalvani	
	A22	5,568,680	10-29-1996	Parker	
	A23	5,692,672	12-02-1997	Hunt	
	A24	5,701,780	12-30-1997	Ver Meer	
	A25	5,709,913	01-20-1998	Anderson et al.	
	A26	5,885,676	03-23-1999	Lobo et al.	
	A27	6,132,349	10-17-2000	Yokoyama	
	A28	6,210,037	04-03-2001	Brandon, Jr.	

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary) 				<b>Complete if Known</b>	
Sheet	2	of	3	Application Number	10/672,766
				Filing Date	September 26, 2003
				First Named Inventor	Max W. DURNEY et al.
				Group Art Unit	3725
				Examiner Name	To be assigned
				Attorney Docket Number	A-69466-3/RBC/VEJ

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A29	6,412,325	07-02-2002	Croswell	
	A30	6,481,259	11-19-2002	Durney	
	A31	6,640,605	11-04-2003	Gitlin et al.	
	A32	6,643,561	11-04-2003	Torvinen	
	A33	6,658,316	12-02-2003	Mehta et al.	
	A34	US 2001/0010167 A1	08-02-2001	Leek	
	A35	US 2002/0184936 A1	12-12-2002	Gitlin et al.	
	A36	US 2003/0037586 A1	02-27-2003	Durney et al.	
	A37				
	A38				
	A39				
	A40				
	A41				
	A42				
	A43				

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A44	JP 52-068848	06-08-1977	Nippon Electric Co.	
	A45	JP 53-070069	06-22-1978	Nippon Electric Co.	
	A46	JP 55-022468	02-18-1980	Takubo Kogyosho	
	A47	JP 55-055222	04-14-1980		
	A48	JP 59-006116	01-14-1984		
	A49	JP 02-065416	05-17-1990		
	A50	JP 02-165817	06-26-1990	Anritsu Corp.	
	A51	JP 02-192821	07-30-1990	Takubo Kogyosho	
	A52	JP 02-258116	10-18-1990	Amada Co. Ltd.	
	A53	JP 04-033723	02-05-1992	Toshiba Corp.	
	A54	JP 04-091822	03-25-1992	Amada Co. Ltd.	

Examiner Signature		Date Considered
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **3** of **3** Attorney Docket Number **A-69466-3/RBC/VEJ****Complete if Known**

Application Number	<b>10/672,766</b>
Filing Date	<b>September 26, 2003</b>
First Named Inventor	<b>Max W. DURNEY et al.</b>
Group Art Unit	<b>3725</b>
Examiner Name	<b>To be assigned</b>

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	<b>A55</b>	<b>JP 05-261442</b>	<b>10-12-1993</b>	<b>Amada Co. Ltd.</b>		
	<b>A56</b>	<b>JP 07-148528</b>	<b>06-13-1995</b>	<b>Honda Motor Co. Ltd.</b>		
	<b>A57</b>	<b>JP 08-224619</b>	<b>09-03-1996</b>	<b>Amada Co. Ltd.</b>		
	<b>A58</b>	<b>JP 10-085837</b>	<b>04-07-1998</b>	<b>Mitsubishi Electric Corp.</b>		
	<b>A59</b>	<b>JP 11-123458</b>	<b>05-11-1999</b>	<b>Meiji Nat'l Ind. Co. Ltd.</b>		
	<b>A60</b>	<b>JP 11-188426</b>	<b>07-13-1999</b>	<b>Itoki Crebio Corp.</b>		
	<b>A61</b>	<b>WO 97/24221</b>	<b>07-10-1997</b>	<b>Hitachi Zosen Corporation</b>		
	<b>A62</b>					
	<b>A63</b>					
	<b>A64</b>					
	<b>A65</b>					
	<b>A66</b>					
	<b>A67</b>					
	<b>A68</b>					

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	<b>A69</b>	<b>Publication "Office da" by Contemporary World Architects, 2000, pp. 15, 20-35, Rockport Publishers, Inc., Gloucester, Massachusetts.</b>	
	<b>A70</b>		
	<b>A71</b>		
	<b>A72</b>		
	<b>A73</b>		
	<b>A74</b>		
	<b>A75</b>		

Examiner Signature	Date Considered
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